



June 14, 2006

Mr. Herb Meade and Ms. Yolande Norman  
Remediation Division, Oil Control Program  
Maryland Department of the Environment  
1800 Washington Boulevard  
Baltimore, Maryland 21230-1719

Re: Alternative Water Supply Contingency Plan  
Former Jacksonville Exxon Station No. 2-8077  
14258 Jarrettsville Pike, Jacksonville, Maryland

Dear Mr. Meade and Ms. Norman:

As requested by the Maryland Department of the Environment (MDE), in correspondence dated May 8, 2006, ExxonMobil has developed this Alternative Water Supply Contingency Plan (herein referred to as "the Plan") in the event that gasoline constituents impact drinking water supply wells within the study area or if ExxonMobil's remediation activities result in water quantity concerns.

The Plan includes three levels of response as follows:

1. Response Level 1: Implement corrective measures for private supply wells impacted with treatable levels of gasoline constituents. This corrective measure includes the design, supply, delivery and installation of a Point of Entry Treatment (POET) system (i.e., water filtration system). Please note, water filtration system supplies are kept in reserve at the former Exxon station and are available for immediate installation.

The specific actions to be taken in this case include:

- Following receipt and confirmation of the laboratory results, notify the property owner of the laboratory sampling results and ensure that an adequate source of bottled water is available.
  - Obtain approval from the property owner to install the water filtration system (i.e., execute an access agreement).
  - Conduct a pre-installation inspection with the property owner and plumber.
  - Complete a Baltimore County plumbing permit.
  - Schedule the installation of the water filtration system with the property owner and plumber.
  - Install the water filtration system.
  - Conduct post-installation water sampling to confirm the system is working as designed for the removal of gasoline constituents.
2. Response Level 2: Implement short-term corrective measures for private supply wells impacted above treatable levels or where water quantity is a concern. This corrective measure includes the design, supply, delivery and installation of a potable water supply system (i.e., potable water tank and transfer pump).

For private supply wells impacted by ExxonMobil's operations, specific actions to be taken in this case include:

- Following receipt and confirmation of the laboratory results, notify the property owner of the laboratory sampling results and ensure that an adequate source of bottled water is available.
- Disconnect private supply well, if appropriate.
- Obtain approval from the property owner to install the potable water supply system (i.e., execute an access agreement).
- Conduct a pre-installation inspection with the property owner and plumber.
- Mobilize the poly tank and potable water.
- Connect the poly tank to the property's existing water supply system (e.g., bladder tank) and fill the tank with potable water.

3. Response Level 3: Implement short-term and/or long-term corrective measures (on a site-by-site basis) for private supply wells impacted above treatable levels or where water quantity is a concern. For private supply wells impacted by ExxonMobil's operations, specific actions will be developed on a site-by-site basis and may include:
- Lower the existing well pump in the well or deepen the existing well.
  - Install a replacement well on a different portion of the property.
  - Install a deeper replacement well on the property.

The corrective measures listed above will be selected on a site-by-site basis and are dependent upon, but not limited to, the location of existing site structures, homeowner concerns, regulatory requirements, and site geologic considerations.

Upon receipt of a complaint regarding a private supply well with low yield (i.e., dry well), ExxonMobil will initiate an investigation to determine the potential cause of the problem. As part of this investigation, ExxonMobil will mobilize to the site and assess whether the existing private supply well equipment is operating properly. This action would typically include the subcontracting of a licensed plumber to inspect the drinking water supply well equipment.

ExxonMobil is prepared to implement the corrective measures described above as appropriate. To facilitate a timely response, ExxonMobil has contracts in place with the following vendors and contractors to implement the corrective measures:

- Encotech, Inc.  
P.O. Box 305, Eighty Four, Pennsylvania 15330  
Phone: (724) 222-3334  
Role: POET system supply and delivery, carbon supply, system installation
- Carroll Water Systems, Inc. (Ecowater Systems)  
60 Aileron Court, Suite 3, Westminster, Maryland 21157  
Phone: (410) 876-5100  
Role: Licensed plumber, system installation, system and plumbing maintenance and repair
- Marcum Plumbing Services, Inc  
P.O. Box 143, Jarrettsville, Maryland 21085  
Phone: (410) 557-6200  
Role: Licensed plumber, system installation, system and plumbing maintenance and repair, potable water supply and poly tank installation
- BL Myers Bros  
5112 Pegasus Court, Suite V  
Frederick, Maryland 21704  
Phone: (800) 947-5552  
Role: Licensed drillers, well installation and plumbing connections

ExxonMobil is currently developing a scope of work/workplan to evaluate regional water supply concerns. ExxonMobil is currently in communication with the MDE's Water Allocation Group and Oil Pollution Control Program and has recently attended a meeting to discuss regional water supply concerns. Please feel free to contact me if you have any questions or comments regarding the information presented herein.

Sincerely,



Stephanie M. McQueen